U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	NL 040255			
		Application Number				
Title of Invention	DATA COMMUNICATION US REDUCED GROUND BOUN		DR CORRECTING CODES AND HAVING			
bibliographic data arran This document may be	The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.  This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.					

## Secrecy Order 37 CFR 5.2

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Appli	cant Inform	ation:						
Applic	cant 1						Remove	
Applic	cant Authority 💽	Inventor O	Legal Representativ	ve under 35 l	J.S.C. 11	7	Party of Interest under 35 U.	S.C. 118
Prefix	Given Name		Middle Na	me		Famil	y Name	Suffix
	Richard		P.			KLEIH	IORST	
Resid	ence Informatio	n (Select One	) US Residend	cy 💿 No	on US Re	sidency	Active US Military Servi	ice
City	Eindhoven		Country Of Re	esidencei	NL			
Citize	nship under 37 (	CFR 1.41(b) i	BE		•			
Mailin	g Address of Ap	plicant:						
Addre	ess 1	c/o Philips IP8	<b>%</b> S					
Addre	ess 2	Cross Oak La	ine					
City	Redhill	•		Stat	e/Provir	nce		
Posta	I Code	Surrey RH1 5	HA	Country	GB			
Applic	cant 2	<u> </u>		1			Remove	
	cant Authority	Inventor O	Legal Representativ	ve under 35 l	J.S.C. 11	7 (	Party of Interest under 35 U.	S.C. 118
	Given Name		Middle Na	me		Family	y Name	Suffix
	Andre		K.			NIEUV	WLAND	
Resid	 dence Informatio	n (Select One	) US Residend	cy   No	on US Re	L sidency	Active US Military Servi	l ice
City	Eindhoven		Country Of Re	esidencei	NL			
Citize	nship under 37 (	CFR 1.41(b) i	NL		1			
Mailin	g Address of Ap	plicant:	<u> </u>					
Addre	ess 1	c/o Philips IP8	<b>%</b> S					
Addre	ess 2	Cross Oak La	ine					
City	Redhill			Stat	e/Provir	псе		
Posta	l Code	Surrey RH1 5	iHA	Country	GB		L	
Applic	cant 3			1			Remove	
Applic	cant Authority 🖲	Inventor O	Legal Representativ	ve under 35 l	J.S.C. 11	7	Party of Interest under 35 U.	S.C. 118
Prefix	Given Name		Middle Na	me		Family	y Name	Suffix
	Cecilia					METR	A	
Resid	dence Informatio	n (Select One	) US Residend	cy 💿 No	n US Re	sidency	Active US Military Servi	ice
City	Eindhoven		Country Of Re	esidencei	NL			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76				Attorne	y Docke	et Nu	ımber	NL 04	10255	
Application Bata officer of the first				Applica	Application Number					
Title of Inv	Title of Invention DATA COMMUNICATION USING FAULT TOLERANT ERROR CORRECTING CODES AND HAVING REDUCED GROUND BOUNCE									
Citizenshi	Citizenship under 37 CFR 1.41(b) i									
Mailing Ad	Mailing Address of Applicant:									
Address 1		c/o Philips IP&	s							
Address 2	!	Cross Oak Lar	ne							
City	Redhill					State	Provin	ice		
Postal Co	de	Surrey RH1 5	HA AH		Count	tryi	GB			
Applicant	4					!			Remove	
	Authority	Inventor OL	egal Re	presentativ	e under	35 U	.S.C. 11	7 (	Party of Interest under 35 U.S.	C. 118
	ven Name	<u> </u>	N	/liddle Na	me			Fami	ly Name	Suffix
Vi	ctor		E	 ≣.				VANI	DIJK	
Residenc	e Information	(Select One)	O US	S Residenc	у 💿	Nor	n US Res	sidency	Active US Military Service	
City Ein	dhoven		Cour	ntry Of Re	sidenc	ei	NL			
Citizenshi	p under 37 C	FR 1.41(b) <sup>j</sup>	NL							
Mailing Ad	ddress of App	olicant:								
Address 1		c/o Philips IP&	s							
Address 2	!	Cross Oak Lar	ne							
City	Redhill				:	State	/Provin	ice		
Postal Co	de	Surrey RH1 5	ΗA		Count	tryi	GB			
		Listed - Addi n by selecting			nformat	tion I	blocks i	may be	e Add	
Corresp	ondence	Informatio	n:							
		Number or co see 37 CFR 1			espond	dence	e Inforn	nation	section below.	
☐ An Ac	ddress is bei	ng provided fo	or the c	correspor	ndence	Infor	rmation	of this	application.	
Customer	Number	24737								
Email Add	Iress	jeanne.rusc	iano@p	ohilips.com					Add Email Remove B	Email
Application Information:										
Title of the	e Invention	DATA COM HAVING R					TOLERA	NT ERR	OR CORRECTING CODES AND	)
Attorney Docket Number NL 040255					Sn	nall Ent	ity Sta	tus Claimed 🔲		
Application Type Nonprovisional										
Subject M	atter	Utility								
Suggeste	d Class (if an	y)				Sı	ıb Clas	s (if an	у)	
Suggester	d Technology	Center (if an	y)							
Total Number of Drawing Sheets (if any)						Sı	ıggeste	d Figu	re for Publication (if any)	

Under the Pa	perwork F	Reduction Act of 1995, no pers	ons are require	d to respond to a collection	on of information	unless it contains	a valid OMB control number.		
Application Data Sheet 37 CFR 1.76  Attorney Docket Number   NL 040255									
, ipplication back		Applicatio	n Number						
Title of Invention	COMMUNICATION US CED GROUND BOUNG		TOLERANT ERRC	R CORRECT	ING CODES	AND HAVING			
Publication Informa	ation:								
Request Early Publication (Fee required at time of Request 37 CFR 1.219)									
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.									
Representative Information:  Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).									
Enter either Custon are completed the Cus		Number or comple Number will be used for		•	ame section during proce		If both sections		
Please Select One:	(	<ul><li>Customer Number</li></ul>		Patent Practitione	r Ous	8 Representat	ive (37 CFR 11.9)		
Customer Number		24737			<u>'</u>				
Domestic Priority Information:  This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.									
Prior Application S							nove		
Application Num	ber	Continuity 7	Гуре	Prior Application Number Filing			te (YYYY-MM-DD)		
Additional Domestic the <b>Add</b> button.	Priori	ty Data may be gen	erated with	in this form by s	electing	A	dd		
Foreign Priorit	y Inf	ormation:							
This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).									
							nove		
	Application Number Country i Parent Filing Date (YYYY-MM-DD) Priority Claimed								
04100850.9		EP		2004-03-03			Yes    No		
Additional Foreign Priority Data may be generated within this form by selecting the Add button.									
Assignee Infor	mati	on:							
Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.									
Assignee 1									
If the Assignee is an Organization check here.   √									

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	NL 040255		
Application Be	ita onector of it i.ro	Application Number			
Title of Invention	DATA COMMUNICATION URREDUCED GROUND BOUN		DR CORRECTING CODES AND HAVING		
Organization Name	NONINKLIJKE PHILIPS	ELECTRONICS, N.V.			
Mailing Address Information:					

Organization Name	KONINKLIJKE PHILIPS ELECTRONICS, N.V.							
Mailing Address Information:								
Address 1	GROENEWOUDSEWEG 1							
Address 2								
City	EINDHOVEN	State/Province						
Country   NL		Postal Code	5621 BA					
Phone Number		Fax Number						
Email Address								
Additional Assignee Data may be generated within this form by selecting the Add button.  Add								

## Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.						
Signature	/Michael E. Marion/		Date (YYYY-MM-DD)	2006-08-10		
First Name	Michael E.	Last Name	Marion	Registration Number	32,266	

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

## **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.